

FEET FIRST FOOTREST, cont'd

10. That when the footrest assembly is fully extended to the front of the wheelchair the carriage (12) drops and is locked into the lock notch in outer rail (2). That the footrest assembly cannot be retracted until it is moved from the lock notch. To retract the footrest assembly it must be lifted to clear the lock notch. Fig 5.

ABSTRACT

The standard Feet First footrest assembly is comprised of an outer rail, a footrest rail and a footrest arm with a stirrup and mounting parts for attaching the outer rail to the wheelchair frame. The mounting parts comprise of clamping means to mount the outer rail to wheelchair frame by means of a carriage plate inside and a carriage plate outside. The footrest rail is attached to the outer rail by associated mounting hardware. The footrest arm is attached to the footrest rail with mounting hardware. The footrest is attached to the footrest arm by associated hardware. The mountings include means for enabling the footrest assembly to extend in front of the wheelchair and lock in place to permit use when needed. The mountings also include means for retracting the footrest assembly beneath the wheelchair seat in such a way as to allow the wheelchair to be conventionally folded for storage or transportation.